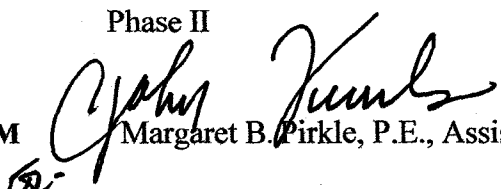



ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0000805 Turner/Crisp Counties **OFFICE** Preconstruction
NHS-0000-00(805)
I-75 Fm SR 159 NR Ashburn to SR300/Crisp Co. **DATE** June 12, 2006
Phase II

FROM  Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

TO  SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

Attached for your further handling is the approved Location and Design Report for the above subject project

Also attached is the Notice of Location and Design Approval. This is the authorization for the District to proceed with advertisement

Attachment

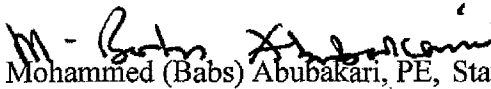
DISTRIBUTION:

Brian Summers
Harvey Keepler
Ken Thompson
Michael Henry
Keith Golden
Joe Palladi
Paul Liles
Babs Abubakari
Joe Sheffield
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: NHS-0000-00(805), Turner & Crisp Counties OFFICE: Consultant Design
I-75 Fm SR 159 NR Ashburn to SR 300/Crisp County
Phase II
P. I. No. 0000805 DATE: June 1, 2006

FROM:  Mohammed (Babs) Abubakari, PE, State Consultant Design Engineer
TO: Margaret Pirkle, PE, Assistant Director of Preconstruction

SUBJECT: **Request for Location and Design Approval**

Description and Project Proposal: This project is located in northern Turner County and southern Crisp County, beginning at Turner County mile point reference 11.3 just north of SR 159 and ending at Crisp County mile point reference 9.1 just south of SR 300 in Crisp County. The project is approximately 14.5 miles along I-75. This project (NHS-0000-00(805)) is Phase II of the original project proposal for project number NH-IM-75-1(157), which consisted of widening the existing four lanes mainline of I-75 to six lanes. Project NHS-0000-00(805) consists of the reconstruction of the interchanges at CR 357-Hawpond Road (Exit 92) and SR 33 CONN-Rockhouse Road (Exit 97) with diamond interchanges. These interchange crossroads will be widened to four 12' lanes, with a 20' raised median and the bridges will be designed to accommodate a future 8 lane typical section for I-75. In addition to the two interchanges there are five bridge overpasses which will be replaced. They are located at Wardlow Road (CR251), Alberson Road (CR159), Bedgood Road (CR 116), Musselwhite Road (CR 117) and Old Hatley Road (CR 355). These crossroads will consist of one 12' lane in each direction. The bridges will be raised and lengthened to accommodate a future 8 lane typical section on I-75.

Concept Approval Date: October 26, 1999

Concept Update: Concept Validation was approved January 17, 2006.

Revised Concept was submitted for approval March 29, 2006.

Changes from the original Concept include a modification of the typical section of the bridge on Hawpond Road (CR 357) from a 4' flush median to a 20' raised median. The reconstruction of five overpass bridges at Wardlow Road (CR 251), and Alberson Road (CR 159, Bedgood Road (CR116), Musselwhite Road (CR 117) and Old Hatley Road (CR 355) was added to the project.

Environmental Assessment and Reassessment Approval Date:

This project falls under a Categorical Exclusion (CE), which was submitted to FHWA on May 8, 2006 for approval.

Public Involvement:

- Hearing Results: A public hearing has not been held.
- Public Information Open House:

The PIOH was held on December 6, 2005 at the South Georgia Technical College in Cordele. Fifty six (56) people attended.

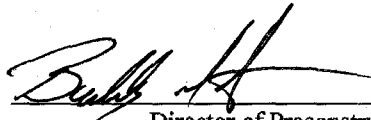
A synopsis of results follows:

For: 5
Conditional: 2
Uncommitted: 1
Against: 0

Consistency with Approved Planning: The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommendations: It is recommended that the location and design for the above mentioned project be approved and that the attached notice be approved for advertising.

RECOMMEND:



Director of Preconstruction

APPROVE:



Chief Engineer

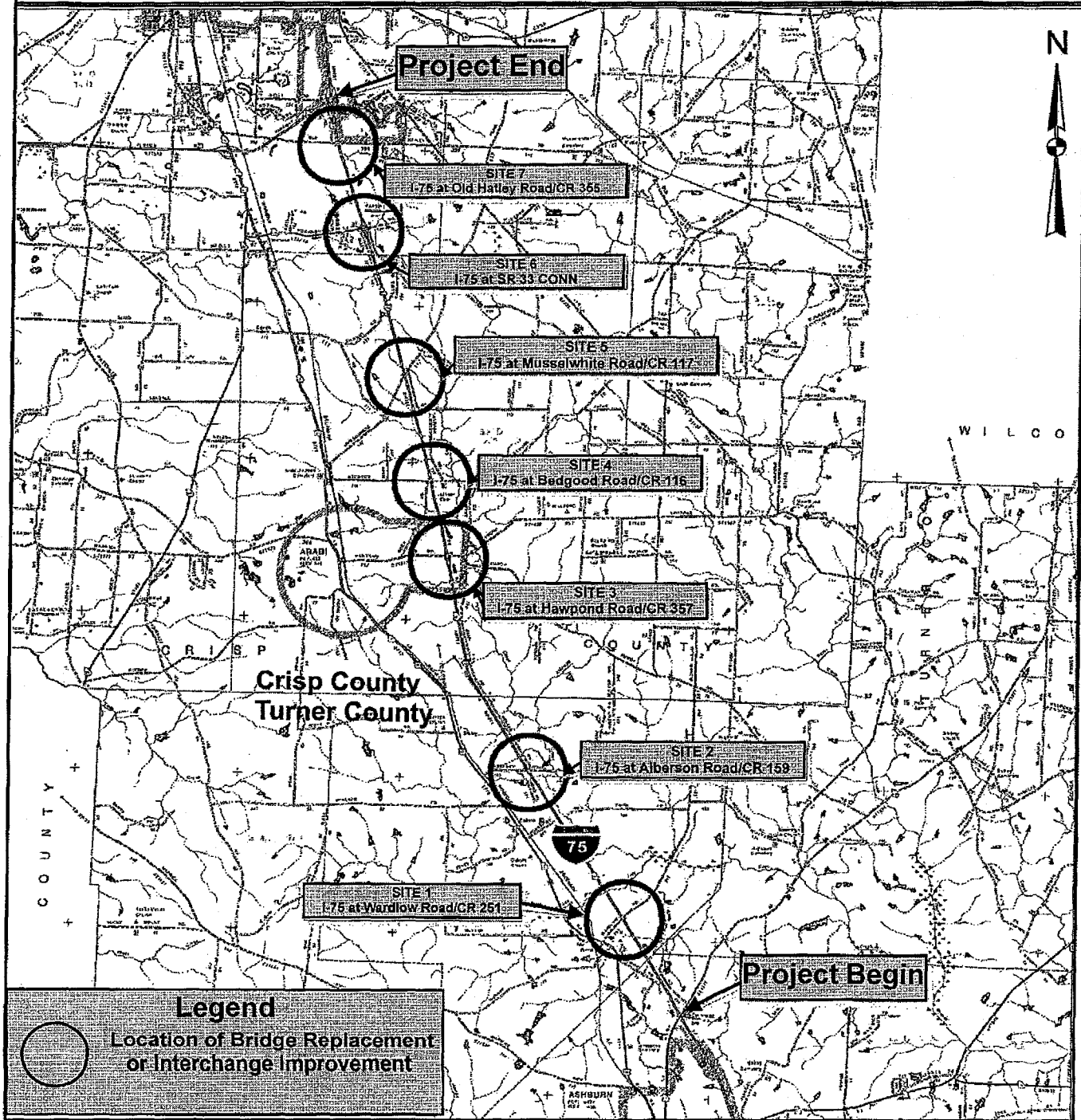
6/9/06

Date of Approval

Attachments:

- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval

NHS-0000-00(805)
P.I. NO. 0000805
TURNER & CRISP COUNTIES
SITE MAP



PRELIMINARY COST ESTIMATE

NHS-0000-00(805), PI 0000805

A. RIGHT OF WAY

ITEM NUMBER	QUANTITY	UNITS	UNIT COST	ITEM DESCRIPTION	COST
	1	LS	\$8,907,500		\$8,907,500
Section SubTotal					\$8,907,500

B. REIMBURSABLE UTILITIES

ITEM NUMBER	QUANTITY	UNITS	UNIT COST	ITEM DESCRIPTION	COST
CRISP COUNTY POWER					
IRWIN EMC					
ALLTEL OF GEORGIA					
BELLSOUTH					
CITY OF CORDELE					
MEDIACOM					
	1	LS	\$237,000		\$237,000
Section SubTotal					\$237,000

C. CONSTRUCTION

ITEM NUMBER	QUANTITY	UNITS	UNIT COST	ITEM DESCRIPTION	COST
1. BRIDGE AND WALLS					
500-3900	740	CY	\$700	CLASS B CONCRETE, INCL REINF STEEL	\$518,000
540-1101	1	LS	\$108,604	REMOVAL OF EXISTING BR, WARDLOW ROAD - CR 251	\$108,604
540-1101	1	LS	\$108,604	REMOVAL OF EXISTING BR, ALBERSON ROAD - CR 159	\$108,604
540-1101	1	LS	\$108,604	REMOVAL OF EXISTING BR, HAWPOND ROAD - CR 357	\$108,604
540-1101	1	LS	\$108,604	REMOVAL OF EXISTING BR, BEDGOOD ROAD - CR 116	\$108,604
540-1101	1	LS	\$108,604	REMOVAL OF EXISTING BR, MUSSELWHITE ROAD - CR 117	\$108,604
540-1101	1	LS	\$108,604	REMOVAL OF EXISTING BR, ROCKHOUSE ROAD - SR 33	\$108,604
540-1101	1	LS	\$108,604	REMOVAL OF EXISTING BR, OLD HATLEY ROAD - CR 355	\$108,604
				BRIDGE REPLACEMENT - WARDLOW ROAD - CR 251	\$580,000
				BRIDGE REPLACEMENT - ALBERSON ROAD - CR 159	\$625,000
				BRIDGE REPLACEMENT - HAWPOND ROAD - CR 357	\$1,731,925
				BRIDGE REPLACEMENT - BEDGOOD ROAD - CR 116	\$589,570
				BRIDGE REPLACEMENT - MUSSELWHITE ROAD - CR 117	\$780,000
				BRIDGE REPLACEMENT - ROCKHOUSE ROAD - SR 33	\$1,795,690
				BRIDGE REPLACEMENT - OLD HATLEY ROAD - CR 355	\$680,000
Section SubTotal					\$8,060,413
2. MISCELLANEOUS					
153-1300	1	EA	\$100,000	FIELD ENGINEERS OFFICE, TP 3	\$100,000
634-1200	228	EA	\$100	RIGHT OF WAY MARKERS	\$22,800
643-0010	38800	LF	\$5	FIELD FENCE WOVEN WIRE	\$194,000
Section SubTotal					\$316,800
3. EARTH WORK					
208-0100	327400	CY	\$11	IN PLACE EMBANKMENT	\$3,601,400
Section SubTotal					\$3,601,400

PRELIMINARY COST ESTIMATE

NHS-0000-00(805), PI 0000805

4. DRAINAGE

207-0203	300	CY	\$50	FOUND BK FILL MATL, TP II	\$15,000
500-3101	170	CY	\$470	CLASS A CONCRETE	\$79,900
511-1000	15500	LB	\$1	BAR REINF STEEL	\$15,500
550-1180	1500	LF	\$55	STORM DRAIN PIPE, 18 IN, H 1-10	\$82,500
550-1240	340	LF	\$65	STORM DRAIN PIPE, 24 IN, H 1-10	\$22,100
550-1300	420	LF	\$80	STORM DRAIN PIPE, 30 IN, H 1-10	\$33,600
550-1360	120	LF	\$95	STORM DRAIN PIPE, 36 IN, H 1-10	\$11,400
550-1480	12	LF	\$130	STORM DRAIN PIPE, 48 IN, H 1-10	\$1,560
550-2180	570	LF	\$25	SIDE DRAIN PIPE, 18 IN, H 1-10	\$14,250
550-3318	0	EA	\$650	SAFETY END SECTION 18 IN, 4:1 SLOPE	\$0
550-4218	32	EA	\$935	FLARED END SECTION 18 IN, STORM DRAIN	\$29,920
550-4224	7	EA	\$900	FLARED END SECTION 24 IN, STORM DRAIN	\$6,300
550-4230	10	EA	\$1,000	FLARED END SECTION 30 IN, STORM DRAIN	\$10,000
550-4236	4	EA	\$1,460	FLARED END SECTION 36 IN, STORM DRAIN	\$5,840
550-4118	22	EA	\$296	FLARED END SECTION 18 IN, SIDE DRAIN	\$6,512
603-2018	2800	SY	\$40	STN DUMPED RIP RAP, TP 1, 18 IN	\$112,000
668-2100	10	EA	\$2,860	DROP INLET, GP 1	\$28,600
668-4300	2	EA	\$1,738	STORM SEWER MANHOLE, TP 1	\$3,476
668-5000	7	EA	\$1,541	JUNCTION BOX	\$10,787
Section SubTotal					\$489,245

5. BASE AND PAVING

310-1101	84000	TN	\$25	GR AGGR BASE CRS, INCL MATL	\$2,100,000
318-3000	500	TN	\$25	AGGR SURF CRS	\$12,500
402-1812	1000	TN	\$90	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	\$90,000
402-3110	12900	TN	\$75	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	\$967,500
402-3121	52100	TN	\$65	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	\$3,386,500
402-3112	17200	TN	\$70	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	\$1,204,000
413-1000	40400	GL	\$2	BITUM TACK COAT	\$80,800
441-0004	1000	SY	\$40	CONC SLOPE PAV, 4 IN	\$40,000
610-4170	11700	CY	\$105	REM ASPH PVMT INCL BASE	\$1,228,500
Section SubTotal					\$9,109,800

6. CONCRETE

422-2030	2400	SY	\$130	REINF CONC APPROACH SLAB, INCL SLOPED EDGE	\$312,000
436-1000	12800	LF	\$10	ASPHALTIC CONCRETE CURB	\$128,000
439-0026	97400	SY	\$55	PLAIN PC CONC PVMT, CL 3 CONC, 12 INCH THK	\$5,357,000
441-0748	1700	SY	\$34	CONCRETE MEDIAN, 6 IN	\$57,800
441-0754	4100	SY	\$80	CONCRETE MEDIAN, 7 1/2 IN	\$328,000
441-0301	55	EA	\$2,300	CONC SPILLWAY, TP 1	\$126,500
441-0302	1	EA	\$2,300	CONC SPILLWAY, TP 2	\$2,300
441-6222	1100	LF	\$20	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	\$22,000
Section SubTotal					\$6,333,600

PRELIMINARY COST ESTIMATE						
NHS-0000-00(805), PI 0000805						
7. TRAFFIC CONTROL						
150-1000	1	LS	\$250,000	TRAFFIC CONTROL - NHS-0000-00(805)		\$250,000
Section SubTotal						\$250,000
8. CLEARING AND GRUBBING						
201-1500	1	LS	\$1,200,000	CLEARING & GRUBBING - NHS-0000-00(805)		\$1,200,000
Section SubTotal						\$1,200,000
9a. EROSION CONTROL (TEMPORARY)						
163-0232	32	AC	\$420	TEMPORARY GRASSING		\$13,440
163-0240	1020	TN	\$220	MULCH		\$224,400
163-0300	23	EA	\$1,575	CONSTRUCTION EXIT		\$36,225
163-0521	650	EA	\$260	CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS		\$169,000
163-0531	14	EA	\$8,000	CONSTRUCT AND REMOVE SEDIMENT BASIN, TP 1		\$112,000
163-0550	23	EA	\$600	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP		\$13,800
165-0010	12000	LF	\$2	MAINTENANCE OF TEMPORARY SILT FENCE, TP A		\$24,000
165-0030	13500	LF	\$2	MAINTENANCE OF TEMPORARY SILT FENCE, TP C		\$27,000
165-0040	650	EA	\$260	MAINTENANCE OF EROSION CONTROL CHECKDAMS/DITCH CHECKS		\$169,000
165-0060	14	EA	\$1,015	MAINTENANCE OF TEMPORARY SEDIMENT BASIN		\$14,210
165-0105	23	EA	\$150	MAINTENANCE OF INLET SEDIMENT TRAP		\$3,450
171-0010	12000	LF	\$4.00	TEMPORARY SILT FENCE, TYPE A		\$48,000
171-0030	13500	LF	\$5.00	TEMPORARY SILT FENCE, TYPE C		\$67,500
700-7000	35	TN	\$70	AGRICULTURAL LIME		\$2,450
700-7010	85	GL	\$20	LIQUID LIME		\$1,700
700-8000	10	TN	\$285	FERTILIZER MIXED GRADE		\$2,850
716-2000	61000	SY	\$1	EROSION CONTROL MATS, SLOPES		\$61,000
9b. EROSION CONTROL (PERMANENT)						
163-0240	200	TN	\$220	MULCH		\$44,000
167-1000	1	EA	\$1,835	WATER QUALITY MONITORING AND SAMPLING		\$1,835
167-1500	36	MO	\$815	WATER QUALITY INSPECTION		\$29,340
700-6910	70	AC	\$625	PERMANENT GRASSING		\$43,750
700-7000	70	TN	\$70	AGRICULTURAL LIME		\$4,900
700-7010	170	GL	\$20	LIQUID LIME		\$3,400
700-8000	39	TN	\$285	FERTILIZER MIXED GRADE		\$11,115
700-8100	6500	LB	\$2.50	FERTILIZER NITROGEN CONTENT		\$16,250
715-2200	16470	SY	\$2.00	BITUMINOUS TREATED ROVING, WATERWAYS		\$32,940
Section SubTotal						\$1,177,565

PRELIMINARY COST ESTIMATE						
NHS-0000-00(805), PI 0000805						
10. SIGNING AND STRIPING						
636-1020	138	SF	\$14	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	\$1,932	
610-9310	4	EA	\$6,000	REM STR SUPPORT, TP - I	\$32,000	
610-9310	8	EA	\$3,000	REM STR SUPPORT, TP - III	\$24,000	
636-1031	484	SF	\$17	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 6	\$8,228	
636-1072	1,816	SF	\$18	HIGHWAY SIGNS, ALUM EXTRUDED PANELS, REFL SHEETING, TP 3	\$32,688	
636-2070	1300	LF	\$7	GALV STEEL POST, TP 7	\$9,100	
638-1001	1	LS	\$71,000	STR SUPPORT FOR OVERHEAD SIGN, TP I	\$71,000	
638-1001	1	LS	\$71,000	STR SUPPORT FOR OVERHEAD SIGN, TP I	\$71,000	
638-1001	1	LS	\$71,000	STR SUPPORT FOR OVERHEAD SIGN, TP I	\$71,000	
638-1001	1	LS	\$71,000	STR SUPPORT FOR OVERHEAD SIGN, TP I	\$71,000	
638-1003	1	LS	\$34,000	STR SUPPORT FOR OVERHEAD SIGN, TP III	\$34,000	
638-1003	1	LS	\$34,000	STR SUPPORT FOR OVERHEAD SIGN, TP III	\$34,000	
638-1003	1	LS	\$34,000	STR SUPPORT FOR OVERHEAD SIGN, TP III	\$34,000	
638-1003	1	LS	\$34,000	STR SUPPORT FOR OVERHEAD SIGN, TP III	\$34,000	
638-1003	1	LS	\$34,000	STR SUPPORT FOR OVERHEAD SIGN, TP III	\$34,000	
638-1003	1	LS	\$34,000	STR SUPPORT FOR OVERHEAD SIGN, TP III	\$34,000	
638-1003	1	LS	\$34,000	STR SUPPORT FOR OVERHEAD SIGN, TP III	\$34,000	
638-1003	1	LS	\$34,000	STR SUPPORT FOR OVERHEAD SIGN, TP III	\$34,000	
639-2002	216	LF	\$3	STEEL WIRE STRAND CABLE, 3/8 IN	\$648	
639-4002	4	EA	\$4,629	STRAIN POLE, TP II	\$18,516	
653-0120	49	EA	\$58	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	\$2,842	
653-0170	6	EA	\$76	THERMOPLASTIC PVMT MARKING, ARROW, TP 7	\$456	
653-1501	46,000	LF	\$1	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	\$46,000	
653-1502	29,100	LF	\$1	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	\$29,100	
653-1704	220	LF	\$4	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	\$880	
653-1804	0	LF	\$2	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	\$0	
653-3501	9,800	GLF	\$1	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	\$9,800	
653-6004	570	SY	\$3	THERMOPLASTIC TRAF STRIPING, WHITE	\$1,710	
653-6006	1,400	SY	\$3	THERMOPLASTIC TRAF STRIPING, YELLOW	\$4,200	
654-1001	430	EA	\$4	RAISED PVMT MARKERS TP 1	\$1,720	
654-1003	520	EA	\$4	RAISED PVMT MARKERS TP 3	\$2,080	
657-1054	35,100	LF	\$4	PREFORMED PLASTIC SOLID PVMT MKG, 5 IN, WHITE, TP PB	\$140,400	
657-1104	920	LF	\$7	PREFORMED PLASTIC SOLID PVMT MKG, 10 IN, WHITE, TP PB	\$6,440	
657-1244	320	LF	\$28	PREFORMED PLASTIC SOLID PVMT MKG, 24 IN, WHITE, TP PB	\$8,960	
657-3085	3,906	GLF	\$6	PREFORMED PLASTIC SKIP PVMT MKG, 8 IN, CONTRAST (BLACK-WHITE), TP PB	\$23,436	
657-3104	0	GLF	\$5	PREFORMED PLASTIC SKIP PVMT MKG, 10 IN, WHITE, TP PB	\$0	
657-5001	730	SY	\$20	PREFORMED PLASTIC PVMT MARKINGS, WHITE, TP PB	\$14,600	
657-5002	0	SY	\$20	PREFORMED PLASTIC PVMT MARKINGS, YELLOW, TP PB	\$0	
657-5017	20	EA	\$217	PREFORMED PLASTIC PVT MKG, WORDS AND/OR SYM, ARROW TP 2, WHITE, TP PB	\$4,340	
657-5020	6	EA	\$450	PREFORMED PLASTIC PVT MKG, WORDS AND/OR SYM, ARROW TP 7, WHITE, TP PB	\$2,700	
657-6054	30,700	LF	\$4	PREFORMED PLASTIC SOLID PVMT MKG, 5 IN, YELLOW, TP PB	\$122,800	
					Section SubTotal	\$1,105,576

PRELIMINARY COST ESTIMATE						
NHS-0000-00(805), PI 0000805						
11. GUARDRAIL						
641-1100	590	LF	\$80	GUARDRAIL, TP T		\$35,400
641-1200	12200	LF	\$20	GUARDRAIL, TP W		\$244,000
641-5001	10	EA	\$600	GUARDRAIL ANCHORAGE, TP 1		\$6,000
641-5012	57	EA	\$2,000	GUARDRAIL ANCHORAGE, TP 12		\$114,000
Section SubTotal						\$399,400
12. CONCRETE BARRIER						
621-4086	1100	LF	\$75	CONCRETE SIDE BARRIER, TYPE 7WS		\$82,500
621-6013	21	LF	\$250	CONCRETE SIDE BARRIER, TYPE 7-TS		\$5,250
Section SubTotal						\$87,750
PRELIMINARY COST ESTIMATE SUMMARY						
A. RIGHT OF WAY						\$9,907,500
B. REIMBURSABLE UTILITIES						\$237,000
C. CONSTRUCTION						
1. BRIDGE & WALLS						\$8,060,413
2. MISCELLANEOUS						\$316,800
3. EARTHWORK						\$3,601,400
4. DRAINAGE						\$489,245
5. BASE & PAVING						\$9,109,800
6. CONCRETE						\$6,333,600
7. TRAFFIC CONTROL						\$250,000
8. CLEARING & GRUBBING						\$1,200,000
9. EROSION CONTROL						\$1,177,555
10. SIGNING & STRIPING						\$1,105,576
11. GUARDRAIL						\$399,400
12. CONCRETE BARRIER						\$87,750
SUBTOTAL CONSTRUCTION COST						\$32,131,539
INFLATION RATE 5.0% @ 3 YEARS						\$5,064,734
E&C RATE 10%						\$3,719,627
TOTAL CONSTRUCTION ESTIMATE						\$40,915,899
GRAND TOTAL PROJECT COST						\$50,060,399

NOTICE OF LOCATION AND DESIGN APPROVAL

NHS-0000-00(805)
Turner & Crisp Counties
P.I. 0000805

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location approval is JUNE 12, 2006

This project consists of the reconstruction of two interchanges at Exit 92 (Hawpond Road-CR 357) and Exit 97 (Rockhouse Road-SR 33 Connector) and the reconstruction of five overpass bridges at Wardlow Road (CR 251), Alberson Road (CR 159), Bedgood Road (CR 116), Mussellwhite Road (CR 117), and Old Hatley Road (CR 355). It is located in northern Turner County and southern Crisp County, beginning just north of SR 159 in Turner County and ending just south of SR 300 in Crisp County. The project is included in Land Lots 13,14, 52,53,85,86,107,108,117,118,139,140,150,216,217,150,232,233, and 280 in the 13th Land District and Land Lots 19,20,43,44,47, and 48-50 in the 11th Land District.

The interchanges at Hawpond Road (Exit 92) and SR 33 Conn.-Rockhouse Road (Exit 97) will be replaced with diamond interchanges. The interchange crossroads will be widened to four 12' lanes, with a 20' raised median. The five bridge overpasses located at Wardlow Road (CR251), Alberson Road (CR159), Bedgood Road (CR 116), Musselwhite Road (CR 117) and Old Hatley Road (CR 355) will be replaced. These crossroads will consist of one 12' lane in each direction. All of the bridges will be raised and lengthened to accommodate a future 8 lane typical section on I-75.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Ronnie Hall, Area 3 Engineer
Ronnie.Hall@dot.state.ga.us
Georgia Department of Transportation
District 4
151 Perry House Road
Fitzgerald, GA 31750
229-426-5244

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Mr Stanley Hill, Office of Consultant Design Project Manager
stanley.hill@dot.state.ga.us
Georgia Department of Transportation
Office of Consultant Design
No. 2 Capitol Square, SW
Atlanta, GA 30034
404-463-2988

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.